

SEQUENCE LISTING

<110> Jing, Shuqian

<120> IL-17 Receptor Like Molecules and Uses Thereof

<130> 01017/39525

<140> To be assigned

<141> Herewith

<150> 09/809,567

<151> 2001-03-15

<150> 09/724,460

<151> 2000-11-28

<150> 60/189,816

<151> 2000-03-16

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<170> PatentIn Ver. 2.0

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Arg	Pro	Arg	Pro	Lys	Val	Phe	Leu	Cys	Tyr	Ser	Ser	Lys	Asp	Gly	Gln	355	360		365
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Cys	Gly	Cys	Glu	Val	Ala	Leu	Asp	Leu	Trp	Glu	Asp	Phe	Ser	Leu	Cys	385	390		395
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Lys	Gln	Ser	Ser	Ser	Ala	Ala	Leu	Ser	Lys	Phe	Ile	Ala	Val	Tyr	Phe	465	470		475
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Lys	Tyr	Arg	Leu	Met	Asp	Asn	Leu	Pro	Gln	Leu	Cys	Ser	His	Leu	His	500	505		510
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Ser	Arg	Arg	Asn	Tyr	Phe	Arg	Ser	Lys	Ser	Gly	Arg	Ser	Leu	Tyr	Val	530	535		540
Ala	Ile	Cys	Asn	Met	His	Gln	Phe	Ile	Asp	Glu	Glu	Pro	Asp	Trp	Phe	545	550		555
Glu	Lys	Gln	Phe	Val	Pro	Phe	His	Pro	Pro	Pro	Leu	Arg	Tyr	Arg	Glu	565	570		575
Pro	Val	Leu	Glu	Lys	Phe	Asp	Ser	Gly	Leu	Val	Leu	Asn	Asp	Val	Met	580	585		590
Cys	Lys	Pro	Gly	Pro	Glu	Ser	Asp	Phe	Cys	Leu	Lys	Val	Glu	Ala	Pro	595	600		605
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645 650 655

Asp Met Pro Arg Asp Ser Gly Ile Tyr Asp Ser Ser Val Pro Ser Ser
660 665 670

Glu Leu Ser Leu Pro Leu Met Glu Gly Leu Ser Thr Asp Gln Thr Glu
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Asn Cys Thr Val Lys Asn Ser Thr Cys Leu Asp Asp Ser Trp Ile His
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Pro Arg Asn Leu Thr Pro Ser Ser Pro Lys Asp Leu Gln Ile Gln Leu
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His Phe Ala His Thr Gln Gln Gly Asp Leu Phe Pro Val Ala His Ile
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Glu Trp Thr Leu Gln Thr Asp Ala Ser Ile Leu Tyr Leu Glu Gly Ala
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Glu Leu Ser Val Leu Gln Leu Asn Thr Asn Glu Arg Leu Cys Val Arg
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Val His His Leu Pro Lys Pro Ile Pro Asp Gly Asp Pro Asn His Gln
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Ser Lys Asn Phe Leu Val Pro Asp Cys Glu His Ala Arg Met Lys Val
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Gly	Thr	Tyr	Val	Val	Cys	Tyr	Phe	Ser	Glu	Val	Ser	Cys	Asp	Gly	Asp	500	505	510
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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 2432-38

<400> 10
gaagctactg ttgagctgct tcg

23

<210> 11
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 2432-36

<400> 11
ccgatccagc ctccggactc tag

23

<210> 12
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 2430-12

<400> 12
gcgtcagcaa tcacatgctt ccc

23

<210> 13
<211> 25
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 2144-06

<400> 13
gcgtatttag gtgacactat agaac

25

<210> 14
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 2417-51

<400> 14
ccagtgtttc gcctacttcc tcc

23

<210> 15
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 2417-65

<400> 15
ggagcttttc ggcaatggct gac

23

<210> 16
<211> 11
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptide

<400> 16
Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Lys
1 5 10

<210> 17
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptide

<400> 17
Phe Ile Thr Cys Gly Gly Gly Tyr Gly Arg Lys Lys Arg Arg Gln Arg
1 5 10 15

Arg Arg

<210> 18
<211> 1723
<212> DNA
<213> Homo sapiens

<220>

<221> CDS

<222> (75)..(959)

<400> 18
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gtgggggggcc atga agc ggg cag aaa gag agg tgg atg atg tcc ggg gac 110
Ser Gly Gln Lys Glu Arg Trp Met Met Ser Gly Asp
1 5 10

tgg cat gac cct ggg tca cag cag tgc tgc ttg cat ttg gac tcc atg 158
Trp His Asp Pro Gly Ser Gln Gln Cys Cys Leu His Leu Asp Ser Met
15 20 25

ggg ctt tgt gtt gga aga gca aat tgg ctt cac tct gca tca tgt tct 206
Gly Leu Cys Val Gly Arg Ala Asn Trp Leu His Ser Ala Ser Cys Ser
30 35 40

ctt gtt ttc cca cag gga gtg ggg cca gcc agc aga aac agt ggg ctg	254
Leu Val Phe Pro Gln Gly Val Gly Pro Ala Ser Arg Asn Ser Gly Leu	
45 50 55 60	
tac aac atc acc ttc aaa tat gac aat tgt acc acc tac ttg aat cca	302
Tyr Asn Ile Thr Phe Lys Tyr Asp Asn Cys Thr Thr Tyr Leu Asn Pro	
65 70 75	
gtg ggg aag cat gtg att gct gac gcc cag aat atc acc atc agc cag	350
Val Gly Lys His Val Ile Ala Asp Ala Gln Asn Ile Thr Ile Ser Gln	
80 85 90	
tat gct tgc cat gac caa gtg gca gtc acc att ctt tgg tcc cca ggg	398
Tyr Ala Cys His Asp Gln Val Ala Val Thr Ile Leu Trp Ser Pro Gly	
95 100 105	
gcc ctc ggc atc gaa ttc ctg aaa gga ttt cgg gta ata ctg gag gag	446
Ala Leu Gly Ile Glu Phe Leu Lys Gly Phe Arg Val Ile Leu Glu Glu	
110 115 120	
ctg aag tcg gag gga aga cag tgc caa caa ctg att cta aag gat ccg	494
Leu Lys Ser Glu Gly Arg Gln Cys Gln Gln Leu Ile Leu Lys Asp Pro	
125 130 135 140	
aag cag ctc aac agt agc ttc aaa aga act gga atg gaa tct caa cct	542
Lys Gln Leu Asn Ser Ser Phe Lys Arg Thr Gly Met Glu Ser Gln Pro	
145 150 155	
ttc ctg aat atg aaa ttt gaa acg gat tat ttc gta aag gtt gtc cct	590
Phe Leu Asn Met Lys Phe Glu Thr Asp Tyr Phe Val Lys Val Val Pro	
160 165 170	
ttt cct tcc att aaa aac gaa agc aat tac cac cct ttc ttc ttt aga	638
Phe Pro Ser Ile Lys Asn Glu Ser Asn Tyr His Pro Phe Phe Phe Arg	
175 180 185	
acc cga gcc tgt gac ctg ttg tta cag ccg gac aat cta gct tgt aaa	686
Thr Arg Ala Cys Asp Leu Leu Leu Gln Pro Asp Asn Leu Ala Cys Lys	
190 195 200	
ccc ttc tgg aag cct cgg aac ctg aac atc agc cag cat ggc tcg gac	734
Pro Phe Trp Lys Pro Arg Asn Leu Asn Ile Ser Gln His Gly Ser Asp	
205 210 215 220	
atg cag gtg tcc ttc gac cac gca ccg cac aac ttc ggc ttc cgt ttc	782
Met Gln Val Ser Phe Asp His Ala Pro His Asn Phe Gly Phe Arg Phe	
225 230 235	
ttc tat ctt cac tac aag ctc aag cac gaa gga cct ttc aag cga aag	830
Phe Tyr Leu His Tyr Lys Leu Lys His Glu Gly Pro Phe Lys Arg Lys	
240 245 250	
acc tgt aag cag gag caa act aca gag atg acc agc tgc ctc ctt caa	878
Thr Cys Lys Gln Glu Gln Thr Thr Glu Met Thr Ser Cys Leu Leu Gln	
255 260 265	
aat gtt tct cca ggg gat tat ata att gag ctg gtg gat gac act aac	926
Asn Val Ser Pro Gly Asp Tyr Ile Ile Glu Leu Val Asp Asp Thr Asn	
270 275 280	
aca aca aga aaa gtg atg cat tat gcc tta aag cggggggctt gcaccctgc	979
Thr Thr Arg Lys Val Met His Tyr Ala Leu Lys	
285 290 295	

tggaagaaaa aggtttgtgt atatttctga tgcaaatgtc ataactcactg ctctgtaaaag 1039
 gcagctggca gctttttggg aaaagaacgt gctcgtctgt tctctggcat caagtttctt 1099
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 ctcagagaag agtcatttta tgttggttct atggaatctg gaatgagtgc agagctccta 1219
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 caaacttgct aacatacgaa aattcacttg gaacatgatg agagatttct tattgaggcc 1339
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 ttcatgaaat aaggcatctc tgagaaagtg gccccaggga gagaatggag gactgggagg 1459
 agaagcatta actgagctcc aagggtgtgt gggcagagag cttgctatgt gaactcactc 1519
 cttaagaaaa tggaagagaa aaagagagtg ctagttaaaa aatcgggatg ttttagtttg 1579
 gatttaggggt tttgatactt atgttgaaat actaatgttt ctgatcaata aaatcaaact 1639
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 aaaaaaaaaa aaaaaaaaaa aaaa 1723

<210> 19
 <211> 296
 <212> PRT
 <213> Homo sapiens

<400> 19
 Ser Gly Gln Lys Glu Arg Trp Met Met Ser Gly Asp Trp His Asp Pro
 1 5 10 15
 Gly Ser Gln Gln Cys Cys Leu His Leu Asp Ser Met Gly Leu Cys Val
 20 25 30
 Gly Arg Ala Asn Trp Leu His Ser Ala Ser Cys Ser Leu Val Phe Pro
 35 40 45
 Gln Gly Val Gly Pro Ala Ser Arg Asn Ser Gly Leu Tyr Asn Ile Thr
 50 55 60
 Phe Lys Tyr Asp Asn Cys Thr Thr Tyr Leu Asn Pro Val Gly Lys His
 65 70 75 80
 Val Ile Ala Asp Ala Gln Asn Ile Thr Ile Ser Gln Tyr Ala Cys His
 85 90 95
 Asp Gln Val Ala Val Thr Ile Leu Trp Ser Pro Gly Ala Leu Gly Ile
 100 105 110
 Glu Phe Leu Lys Gly Phe Arg Val Ile Leu Glu Glu Leu Lys Ser Glu
 115 120 125
 Gly Arg Gln Cys Gln Gln Leu Ile Leu Lys Asp Pro Lys Gln Leu Asn
 130 135 140
 Ser Ser Phe Lys Arg Thr Gly Met Glu Ser Gln Pro Phe Leu Asn Met
 145 150 155 160

Lys Phe Glu Thr Asp Tyr Phe Val Lys Val Val Pro Phe Pro Ser Ile
165 170 175

Lys Asn Glu Ser Asn Tyr His Pro Phe Phe Phe Arg Thr Arg Ala Cys
180 185 190

Asp Leu Leu Leu Gln Pro Asp Asn Leu Ala Cys Lys Pro Phe Trp Lys
195 200 205

Pro Arg Asn Leu Asn Ile Ser Gln His Gly Ser Asp Met Gln Val Ser
210 215 220

Phe Asp His Ala Pro His Asn Phe Gly Phe Arg Phe Phe Tyr Leu His
225 230 235 240

Tyr Lys Leu Lys His Glu Gly Pro Phe Lys Arg Lys Thr Cys Lys Gln
245 250 255

Glu Gln Thr Thr Glu Met Thr Ser Cys Leu Leu Gln Asn Val Ser Pro
260 265 270

Gly Asp Tyr Ile Ile Glu Leu Val Asp Asp Thr Asn Thr Thr Arg Lys
275 280 285

Val Met His Tyr Ala Leu Lys Pro
290 295